

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

2002JP304D

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NOT ASSIGNED **10/506855**INTERNATIONAL APPLICATION NO.
PCT/JP03/04336INTERNATIONAL FILING DATE
April 4, 2003PRIORITY DATE CLAIMED
April 12, 2002

TITLE OF INVENTION

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARETICLES OBTAINED THEREFORM**

APPLICANT(S) FOR DO/EO/US

Yuji TASHIRO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 540353203 US**
23. ☒ Other items or information:

Form PCT/IB/301**Form PCT/IB/304****Form PCT/IB/308****WO 03/087228 A1**

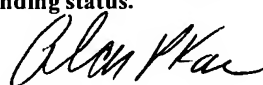
U.S. APPLICATION NO. (If known, see 37 CFR 1.2) 10/506855 NOT CLASSIFIED		INTERNATIONAL APPLICATION NO. PCT/JP03/04336		ATTORNEY'S DOCKET NUMBER 2002JP304D	
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24. The following fees are submitted:. BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
				\$920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	\$0.00	
Independent claims	- 3 =	0	x \$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$920.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$920.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	
TOTAL NATIONAL FEE =				\$920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$920.00	
				Amount to be: refunded	\$
				charged	\$

a.	<input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.
b.	<input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2060</u> in the amount of <u>\$920.00</u> to cover the above fees.
c.	<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2060</u>
d.	<input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

ALAN P. KASS CLARIANT CORPORATION 70 MEISTER AVENUE SOMERVILLE, NJ 08876 Customer No. 26,289	<div style="text-align: center;">  SIGNATURE ALAN P. KASS NAME 32,142 REGISTRATION NUMBER September 2, 2004 DATE </div>
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No.
107506855

2002IP304D

DT01 Rec'd PCT/PTD 8-2 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

WIPO Publication WO 03/087228 A1 - 1 Page*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 2, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No.
10/506855

2002 IP304D

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Form PCT/IB/308 - 1 Page*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

10/508855

2002JP304D

DT01 Rec'd PCT/PTO 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

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10/506855

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No.
Rec'd PCT/PTO 02 SEP 2004
2002JP304D

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:


COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Form PCT/IB/304 - 1 Page

(Identify type of correspondence)

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September 2, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 540353203 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No. 10/506855

2002JP304D

DPA RECEIVED TO 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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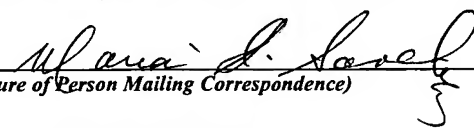
Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

International Search Report for PCT/JP03/04336 - 2 Pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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*(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

10/506855

2002JP304D

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Patent Application - 62 Pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No.
107506855
2002JP304D

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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DT04 REC'D PCT/PTO 02 SEP 2004

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Declaration For Utility Or Design Patent Application - 2 Pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 2, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

090204

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yuji TASHIRO

Docket No.
107506855
2002JP304D

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

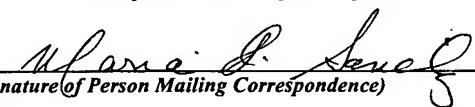
Transmittal Letter - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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(Date)

MARIA T. SANCHEZ
(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 540353203 US
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